

Disposable Neurology Adhesive Surface Electrode




FEATURES

- High adhesion, easy reposition and skin friendly with the new hydrogel;
- Special “Hot Melt” technique for the best connection between electrode and leadwire;
- Pure AgAgCl tissue for the best recording;
- Light and flexible colour coded leadwires;
- Available with different lengths and connectors.

INTENDED USE

- Electromyography (EMG)
- Electroencephalography (EEG)
- Evoked Potentials (EP)
- Nerve Conduction Studies (NCS)
- Intraoperative Monitoring (IOM)

Spes Medica® adhesive electrode DENIS&DENIL has a special shape and a specific size studied to permit a perfect registration even from the small muscles. The solid gel is developed especially for this application and gives the electrode a stable adhesion on the skin and it can be repositioned a lot of time without the risk to dirt the skin of the patient. The electrode is made by biocompatible soft materials that permit the best comfort to the patient. The special manufacturing technique “Hot-melt” gives a strong connection between the electrode and the lead-wire. The golded moulded connector with strain relief guarantees a cleaner signal to the amplifier.

-  - The expiration date of the product is 24 months if the packaging is unopened.
- The electrodes are disposable.

CLASSIFICATION AND APPLICABLE STANDARDS

Risk Class (MDD 93/42)	I
<ul style="list-style-type: none"> • EN ISO 13485 • EN ISO 980 • EN ISO 1041 • EN ISO 14971 • EN ISO 10993-1 	

NEUROLOGY



ELECTRODE MATERIAL

Sensor	Ag/AgCl
Material in contact with the skin	Solid Gel
Biocompatibility	Yes
Electrode cover	Non woven fabric
Lead wire	Tinned copper
Lead wire insulation	PVC
Liner	Polypropylene
Connection	Gold plated brass

PACKAGING MATERIAL

Pouch	Alluminium/Polyethylene
Box	Cardboard

ENVIRONMENT AND SAFETY

Latex	No
PVC	Yes
Phtalates	No
Polyethylene	Yes

AVAILABLES CONFIGURATIONS

PACKAGING

Codes	Electrode Dimensions	Cable length	Cable colour	Connector	Pack	Box
DENIS01526	15x20 mm	15 cm	R B Y	T.P. 1,5 mm	6	20
DENIS10026	15x20 mm	100 cm	R B Y	T.P. 1,5 mm	6	20
DENIS15026	15x20 mm	150 cm	R B Y	T.P. 1,5 mm	6	20
DENIL01526	20x25 mm	15 cm	R B Y	T.P. 1,5 mm	6	20
DENIL10026	20x25 mm	100 cm	R B Y	T.P. 1,5 mm	6	20
DENIL15026	20x25 mm	150 cm	R B Y	T.P. 1,5 mm	6	20
DENIS00807	15x20 mm	8 cm	W	T.P. 0,7 mm	12	20
DENIL00807	20x25 mm	8 cm	W	T.P. 0,7 mm	12	20
DENIS00830	15x20 mm	8 cm	W	1 mm Pin	10	20
DENIL00830	20x25 mm	8 cm	W	1 mm Pin	10	20
DENIS01520	15x20 mm	--	--	Snap	20	20
DENIS02025	20x25 mm	--	--	Snap	20	20

Colours: R=Red; B=Black; Y=Yellow; W=White

INSTRUCTION FOR USE

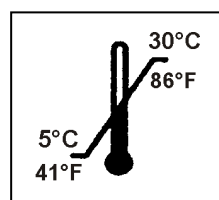
Prepare the skin using an abrasive material or cream to remove oils, dirt and death skin. (We suggest to use our EVERI prep cream especially developed)

Remove the transparent backing from the electrode and place the electrode on the prepared site.

To assure good contact apply pressure in the centre of the electrode and move to the edges.

Upon completed the recording remove electrode by pulling directly by the edges of the electrode avoiding to pull by the lead wire.

Throw the electrode in the apposite container.



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UNI EN ISO 13485:2004
UNI EN ISO 14001:2004

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